

Received 5/10/06

189842

SEARCH REQUEST FORM

Scientific and Technical Information Center - EIC2800
Rev. 1/26/2006 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 22511.

Date 5/10/06 Serial # 10810,076 Priority Application Date 3/26/04

Your Name M. Lewis Examiner # _____

AU 2829 Phone 202-1538 Room 5A30

In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL
If submitting more than one search request form, please prioritize the searches in order of need.

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB
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What relevant art have you found so far? Please attach citations or Information Disclosure Statements.

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature _____ Teaching Refs _____
Secondary Refs ☒ Foreign Patents _____ Other _____

Is this a "Fast & Focused Search" request? (Circle One) YES ☐ NO ☒

A "Fast & Focused Search" is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC2800 and on the STIC NPL Web Page at <http://uspto-a-patrr-2/siraapps/stic/npl/nplsearch.htm>

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1, 3, 12-19
Package - Microdiamonds
Problem: See paragraphs 2-9
Solution: " " 10+11

lubrically surfaces of Microstructures

US 2002/0063322
6,903,860

Staff Use Only

Searcher: Bob Mason Structure (#) _____

Searcher Phone: 22541 Bibliographic ☒

Searcher Location: STIC-EIC2800, JEF-4B68 Litigation _____

Date Searcher Picked Up: 05-23-05 Fulltext _____

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240

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? d s

Set	Items	Description
S1	619	S AU=(DUBOC R? OR DUBOC, R? OR DUNPHY J? OR DUNPHY, J?)
S2	5943414	CHIP? ? OR IC? ? OR WAFER? ? OR SEMICONDUCTOR? OR PACKAGE? ? OR SEMI()CONDUCTOR? FROM 2, 6, 8, 25, 34, 36, 65, 92, 94, 95, 99, 103, 104, 144, 239, 434, 647, 315, 347, 350, 31, 248, 23, 46, 68, 60, 33, 335, 294, 954, 953
S3	49216	S MICRO()ELECTROMECHANIC? OR MICROELECTROMECHANICAL?
S4	14038553	S FIRST OR SECOND? OR INITIAL OR PRIMARY
S5	1998235	S GLASS
S6	27376	S TRANSMISSIVE
S7	4501826	S LIGHT
S8	625832	S GETTER? OR LUBRICA?????
S9	16204	S S2 AND S3
S10	3	S S9 AND S1
S11	3	RD (unique items)
S12	21885	S S4(3N)S5
S13	41	S S12 AND S6 AND (S7 OR LIGHT?)
S14	3	S S8 AND S13
S15	3	S S14 NOT S11
S16	3	RD (unique items)
S17	184787	S MICRO()MECHANICAL? OR ELECTROMECHANIC? OR MICROMECHANIC? OR ELECTROMECHANIC
S18	221451	S S17 OR S3
S19	85	S S12 AND S18
S20	4	S S19 AND S8
S21	3	S S20 NOT (S16 OR S11)
S22	3	RD (unique items)
S23	9810	S S18 AND GLASS????
S24	20	S S23 AND LIGHT? ? AND S8
S25	20	RD (unique items)
S26	16	S S25 NOT (S16 OR S11 OR S22)
S27	425209	S (S17 OR MEM? ?)
S28	7164	S S27 AND MIRROR? ?
S29	51	S S28 AND S8
S30	38	S S29 NOT (S26 OR S22 OR S11 OR S16)
S31	32	RD (unique items)
S32	24	S S31 AND PY<=2004